

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) An information processing apparatus, comprising:
- a receiver to receive ~~receiving means for receiving one of a~~ first type of information from  
a plurality of different types of information ~~processed by a plurality of different methods;~~  
~~determination means for determining one of the methods for the type of information~~  
~~received by said receiving means;~~
- a first storage element to store ~~means for storing a~~ plurality of programs corresponding to  
the a plurality of different methods capable of processing said plurality of different types of  
information; and
- a second storage element;
- a program selector to select a method from said plurality of different methods, said  
selector configured to store said method in said second storage element; and
- a processor to process and control ~~processing circuit for processing the said first type of~~  
information ~~received by said receiving means by reading a program corresponding to the~~  
~~determined said method, the read program being one of the stored programs~~ stored in said second  
storage element.
2. (currently amended) An information processing apparatus according to Claim 1,  
wherein said ~~storage means~~ first storage element includes ~~a changer means an~~ updating element  
for ~~changing~~ updating said plurality of programs.

3. (currently amended) An information processing apparatus according to Claim 2, wherein ~~the~~ said plurality of different types of information ~~are~~ includes transport streams.

4. (currently amended) An information processing apparatus according to Claim 1, wherein said ~~circuit means~~ processor ~~performs a process for converting~~ converts the format of a ~~transport stream as the~~ said first type of information received by said receiving means into a different transport stream format.

5. (currently amended) An information processing apparatus according to Claim 1, wherein ~~the~~ said plurality of different types of information ~~are~~ includes multiplexed signals composed of images, sounds, and data.

6. (currently amended) An information processing apparatus according to Claim 5, wherein said ~~processing circuit performs a process for separating~~ processor operates to separate a multiplexed signal to output as the said first type of information received by said receiving means receiver.

7. (currently amended) An information processing apparatus according to Claim 1, wherein ~~the~~ said plurality of different types of information ~~processed by the different methods~~ are includes a satellite broadcast signal, a terrestrial broadcast signal, a community antenna television signal, and a signal input from an external unit.

8. (currently amended) An information processing method, comprising ~~the steps of:~~

receiving ~~one of a~~ first type of information from a plurality of different types of  
information ~~processed by a plurality of different methods;~~

~~determining one of the methods for the type of information received in the receiving step;~~  
storing a plurality of programs corresponding to ~~the~~ a plurality of different methods  
capable of processing said plurality of different types of information; and

selecting a method from said plurality of different methods; and

processing the said first type of information ~~received in the receiving step~~ by reading a  
program corresponding to the said method ~~determined in the determination step~~, the read  
program being one of the programs stored in the storage step.

9. (currently amended) An information processing method according to Claim 8, further  
comprising ~~the step of changing updating~~ said plurality of programs.

10. (currently amended) An information processing method according to Claim 9,  
wherein ~~the~~ said plurality of different types of information ~~are~~ includes transport streams.

11. (currently amended) An information processing method according to Claim 9,  
wherein ~~the processing step performs a process for~~ said processing includes converting the  
format of a transport stream as the said first type of information ~~received in the receiving step~~  
into a different transport stream format.

12. (currently amended) An information processing method according to Claim 9, wherein ~~the said plurality of different types of information are~~ includes multiplexed signals composed of images, sounds, and data.

13. (currently amended) An information processing method according to Claim 12, wherein ~~the processing step performs a process for said processing includes~~ separating a multiplexed signal to output as the said first type of information ~~received in the receiving step.~~

14. (currently amended) An information processing method according to Claim 9, wherein ~~the said plurality of different types of information processed by the different methods are~~ includes a satellite broadcast signal, a terrestrial broadcast signal, a community antenna television signal, and a signal input from an external unit.

15. (currently amended) A computer-readable recording medium containing a program for controlling an apparatus to execute the steps of:

receiving ~~one of a first type of information from a plurality of~~ different types of information ~~processed by a plurality of different methods;~~

~~determining one of the methods for the type of information received in the receiving step;~~

*in a first storage device*  
storing a plurality of programs corresponding to ~~the~~ a plurality of different methods

capable of processing said plurality of different types of information; and

selecting a method from said plurality of different methods; and

processing ~~the said first type of information received in the receiving step~~ by reading a

program corresponding to ~~the said method determined in the determination step, the read~~

*stored in said second storage device*

~~program being one of the programs stored in the storage step.~~

16. (currently amended) A computer-readable recording medium according to Claim 15, wherein the said plurality of different types of information ~~are~~ includes transport streams.

17. (currently amended) A computer-readable recording medium according to Claim 15, wherein the said plurality of different types of information ~~are~~ includes multiplexed signals composed of images, sounds, and data.

18. (currently amended) A computer-readable recording medium according to Claim 17, wherein the ~~processing step performs a process for~~ said processing includes separating a multiplexed signal to output as the said first type of information ~~received in the receiving step.~~

19. (currently amended) A computer-readable recording medium according to Claim 15, wherein the said plurality of different types of information ~~processed by the different methods~~ are includes a satellite broadcast signal, a terrestrial broadcast signal, a community antenna television signal, and a signal input from an external unit.

20. (new) An information processing apparatus according to Claim 1, wherein said second storage element includes an instruction memory for storing said program.

21. (new) An information processing apparatus according to Claim 20, further comprising:

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Q<sup>1</sup> an instruction decoder for interpreting instructions of said program stored in said  
instruction memory.

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